

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:18:02 ON 17 APR 2000

=> file medline, biosis, embase, caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 13:18:47 ON 17 APR 2000

FILE 'BIOSIS' ENTERED AT 13:18:47 ON 17 APR 2000  
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=> s (transferrin (w) receptor) (s) antisense (s) carrier

L1 9 (TRANSFERRIN (W) RECEPTOR) (S) ANTISENSE (S) CARRIER

=> dup rem l1

PROCESSING COMPLETED FOR L1

L2 3 DUP REM L1 (6 DUPLICATES REMOVED)

=> d l2 ibib total

L2 ANSWER 1 OF 3 MEDLINE DUPLICATE 1  
ACCESSION NUMBER: 1999030477 MEDLINE  
DOCUMENT NUMBER: 99030477  
TITLE: Drug delivery of antisense molecules to the brain for  
treatment of Alzheimer's disease and cerebral AIDS.  
AUTHOR: Boado R J; Tsukamoto H; Pardridge W M  
CORPORATE SOURCE: Department of Medicine and Brain Research Institute, UCLA  
School of Medicine, Los Angeles, California 90095, USA..  
rboado@med1.medsch.ucla.edu  
SOURCE: JOURNAL OF PHARMACEUTICAL SCIENCES, (1998 Nov) 87 (11)  
1308-15. Ref: 69  
Journal code: JO7. ISSN: 0022-3549.  
PUB. COUNTRY: United States  
Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199902  
ENTRY WEEK: 19990204

L2 ANSWER 2 OF 3 MEDLINE DUPLICATE 2  
ACCESSION NUMBER: 97447760 MEDLINE  
DOCUMENT NUMBER: 97447760  
TITLE: Inhibition of uptake of transferrin-bound iron by human

hepatoma cells by nontransferrin-bound iron.  
 AUTHOR: Trinder D; Morgan E  
 CORPORATE SOURCE: Department of Physiology, University of Western Australia, Nedlands.  
 SOURCE: HEPATOLOGY, (1997 Sep) 26 (3) 691-8.  
 Journal code: GBZ. ISSN: 0270-9139.  
 PUB. COUNTRY: United States  
 Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 199712  
 ENTRY WEEK: 19971202

L2 ANSWER 3 OF 3 MEDLINE DUPLICATE 3  
 ACCESSION NUMBER: 97219327 MEDLINE  
 DOCUMENT NUMBER: 97219327  
 TITLE: Folic acid-polylysine carrier improves efficacy of c-myc antisense oligodeoxynucleotides on human melanoma (M14) cells.  
 AUTHOR: Ginobbi P; Geiser T A; Ombres D; Citro G  
 CORPORATE SOURCE: Experimental Chemotherapy Laboratory, Regina Elena Cancer Institute, Rome, Italy.  
 SOURCE: ANTICANCER RESEARCH, (1997 Jan-Feb) 17 (1A) 29-35.  
 Journal code: 59L. ISSN: 0250-7005.  
 PUB. COUNTRY: Greece  
 Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals; Cancer Journals  
 ENTRY MONTH: 199706  
 ENTRY WEEK: 19970602

=> d his

(FILE 'HOME' ENTERED AT 13:18:02 ON 17 APR 2000)

FILE 'MEDLINE, BIOSIS, EMBASE, CAPLUS' ENTERED AT 13:18:47 ON 17 APR 2000  
 L1 9 S (TRANSFERRIN (W) RECEPTOR) (S) ANTISENSE (S) CARRIER  
 L2 3 DUP REM L1 (6 DUPLICATES REMOVED)

=> s (transferrin (w) receptor) (s) antisense (s) pharmaceutical

L3 3 (TRANSFERRIN (W) RECEPTOR) (S) ANTISENSE (S) PHARMACEUTICAL

=> d l3 total ibib

L3 ANSWER 1 OF 3 MEDLINE  
 ACCESSION NUMBER: 92396649 MEDLINE  
 DOCUMENT NUMBER: 92396649  
 TITLE: Recent developments in peptide drug delivery to the brain.  
 AUTHOR: Pardridge W M  
 CORPORATE SOURCE: Department of Medicine, UCLA School of Medicine 90024..  
 SOURCE: PHARMACOLOGY AND TOXICOLOGY, (1992 Jul) 71 (1) 3-10. Ref: 52  
 Journal code: PHT. ISSN: 0901-9928.  
 PUB. COUNTRY: Denmark  
 Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 199212

L3 ANSWER 2 OF 3 EMBASE COPYRIGHT 2000 ELSEVIER SCI. B.V.  
 ACCESSION NUMBER: 92247751 EMBASE  
 DOCUMENT NUMBER: 1992247751  
 TITLE: Recent developments in peptide drug delivery to the  
 brain.  
 AUTHOR: Pardridge W.M.  
 CORPORATE SOURCE: Department of Medicine, Brain Research Institute, UCLA  
 School of Medicine, Los Angeles, CA 90024, United States  
 SOURCE: Pharmacology and Toxicology, (1992) 71/1 (3-10).  
 ISSN: 0901-9928 CODEN: PHTOEH  
 COUNTRY: Denmark  
 DOCUMENT TYPE: Journal; (Short Survey)  
 FILE SEGMENT: 008 Neurology and Neurosurgery  
 027 Biophysics, Bioengineering and Medical  
 Instrumentation  
 029 Clinical Biochemistry  
 030 Pharmacology  
 037 Drug Literature Index  
 LANGUAGE: English  
 SUMMARY LANGUAGE: English

L3 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2000 ACS  
 ACCESSION NUMBER: 1995:873906 CAPLUS  
 DOCUMENT NUMBER: 123:321929  
 TITLE: Improved cellular delivery of antisense  
 oligonucleotides using transferrin receptor  
 antibody-oligonucleotide conjugates  
 AUTHOR(S): Walker, Ian; Irwin, William J.; Akhtar, Saghir  
 CORPORATE SOURCE: Department of Pharmaceutical and Biological Sciences,  
 Aston University, Birmingham, B4 7ET, UK  
 SOURCE: Pharm. Res. (1995), 12(10), 1548-53  
 CODEN: PHREEB; ISSN: 0724-8741  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

RS1  
 P523

=> log y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	18.76	18.97

STN INTERNATIONAL LOGOFF AT 13:21:47 ON 17 APR 2000

**WEST**[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)**Search Results -**

Terms	Documents
transferrin same antisense same carrier same hydrophobic	3

Database: All Databases (USPT + EPAB + JPAB + DWPI + TDBD) ▼

Refine Search:

transferrin same antisense same carrier  
same hydrophobic ▲▼**Search History**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
ALL	transferrin same antisense same carrier same hydrophobic	3	<u>L2</u>
ALL	antisense same carrier same hydrophobic	24	<u>L1</u>

**WEST**[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)**Search Results - Record(s) 1 through 3 of 3 returned.****1. Document ID: US 6040296 A**

Entry 1 of 3

File: USPT

Mar 21, 2000

US-PAT-NO: 6040296

DOCUMENT-IDENTIFIER: US 6040296 A

TITLE: Specific antisense oligonucleotide composition &amp; method for treatment of disorders associated with bronchoconstriction and lung inflammation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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**2. Document ID: US 6025339 A**

Entry 2 of 3

File: USPT

Feb 15, 2000

US-PAT-NO: 6025339

DOCUMENT-IDENTIFIER: US 6025339 A

TITLE: Composition, kit and method for treatment of disorders associated with bronchoconstriction and lung inflammation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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**3. Document ID: US 5994315 A**

Entry 3 of 3

File: USPT

Nov 30, 1999

US-PAT-NO: 5994315

DOCUMENT-IDENTIFIER: US 5994315 A

TITLE: Low adenosine agent, composition, kit and method for treatment of airway disease

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Terms	Documents
transferrin same antisense same carrier same hydrophobic	3

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